

# **ELECTRICAL PLAN REVIEW REQUIREMENTS**

**CITY OF RENTON**  
**Development Services Division**  
**1055 South Grady Way, Renton WA 98057**  
**Phone: (425) 430-7200**

## **ITEMS REQUIRED FOR ELECTRICAL PLAN REVIEW SUBMITTAL**

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1. Two full sets of electrical plans, with a written description of full scope of electrical installation.
2. Indicate building use (or portion of) per WAC 296-46-150 Table 1 or 2 if applicable.
3. One line riser diagram to Service Point. Identify all feeder conductors, including conductor size, material, insulation and overcurrent protection and conduit size and type.
4. Provide panel schedules showing overcurrent protection, conductor size, insulation, and branch circuit loads.
5. Provide load calculations for all panel boards and other distribution equipment affected by the electrical work being done. Include total connected load, demand factors and calculated loads.
6. Provide available fault current at service equipment, equipment AIC ratings, let through current rating, and equipment bracing.
7. Provide accurate name and phone number, including area code, for contact person for electrical plan review questions.
8. Verify the street address (inspection address) for this project.